

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(@ad<="20020530") and (((smooth\$4 or rough\$4) with Rz with ("4 nm" or "3 nm" or "2 nm" or "1 nm") with substrate) and (polish or scrub\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:55
L2	0	(@ad<="20020530") and (((smooth\$4 or rough\$4) with Rz with ("less than")) with substrate) and (polish or scrub\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:01
L5	2	(@ad<="20020530") and (Rz with ("4 nm" or "3 nm" or "2 nm" or "1 nm") with substrate) and (polish or scrub\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L6	3	(@ad<="20020530") and (Rz with ("4 nm" or "3 nm" or "2 nm" or "1 nm") with substrate) and (polish\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:15
L7	5	(@ad<="20020530") and (Rz with ("4 nm" or "3 nm" or "2 nm" or "1 nm" or "5 nm" or "6 nm") with substrate) and (polish\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:20
L8	0	(@ad<="20020530") and (Rz with ("less than" adj3 "nm") with substrate) and (polish\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:26
L9	0	(@ad<="20020530") and (Rz with ("less than" adj3 "\$nm") with substrate) and (polish\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:21
L10	0	(@ad<="20020530") and (Rz with "less than" with "nm" with substrate) and (polish\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:27
L11	0	(@ad<="20020530") and (Rz with "less than" with "nm") and (polish\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:52
L12	0	(@ad<="20020530") and (Rz with "less than") and (polish\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:28

## EAST Search History

L13	666	(@ad<="20020530") and (Rz) and (polish\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:28
L14	187	(@ad<="20020530") and (Rz) and (polish\$4) and nm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:28
L15	6	(US-5985404-\$ or US-6553788-\$).did. or (JP-2001250678-\$). did. or (WO-200298812-\$ or JP-2001250678-\$ or JP-2000311336-\$).did.	USPAT; JPO; DERWENT	OR	ON	2006/05/03 12:04
L16	0	I15 and saphire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:05
L17	0	I15 and saph\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:07
L18	2	I15 and transparent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:07
L20	0	(@ad<="20020530") and (substrate with Rz) and polish\$3 and cerium and (sulfuric with ascorbic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:54
L21	17695	(@ad<="20020530") and (substrate with Rz) and polish\$3 and cerium and (sulfuric with ascorbic) or (nitric and ascorbic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:55
L22	7081	(@ad<="20020530") and (substrate with Rz) and polish\$3 and cerium and (sulfuric with ascorbic) or (nitric with ascorbic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:56
L23	6870	(@ad<="20020530") and (substrate with Rz) and polish\$3 and cerium and (sulfuric with ascorbic) or (nitric with ascorbic) and (hydrofluoric or potassium or sodium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:57
L24	1	(@ad<="20020530") and (substrate with Rz) and polish\$3 and cerium and (sulfuric with ascorbic) or (nitric with ascorbic) and (hydrofluoric or potassium or sodium) and (Rz with nm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:59

## EAST Search History

L25	6	(@ad<="20020530") and (substrate with Rz) and polish\$3 and cerium and (sulfuric with ascorbic) or (nitric with ascorbic) and (hydrofluoric or potassium or sodium) and (transparent with substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:02
L26	1	(@ad<="20020530") and (substrate with Rz) and polish\$3 and cerium and (sulfuric with ascorbic) or (nitric with ascorbic) and (hydrofluoric or potassium or sodium) and (transparent with substrate) and Rz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:02
L27	10	(@ad<="20020530") and polish\$3 and cerium and (sulfuric with ascorbic) or (nitric with ascorbic) and (hydrofluoric or potassium or sodium) and (transparent with substrate) and Rz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:09
L28	10	(@ad<="20020530") and polish\$3 and cerium and (sulfuric with ascorbic) or (nitric with ascorbic) and (hydrofluoric or potassium or sodium) and (transparent with substrate) and "Rz"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:08
L29	10	(@ad<="20020530") and polish\$3 and cerium and ((clean\$3 or wash\$3) with (sulfuric with ascorbic) or (nitric with ascorbic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:10
L30	0	(@ad<="20020530") and polish\$3 and cerium and ((clean\$3) with ((sulfuric with ascorbic) or (nitric with ascorbic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:11
L31	1	(@ad<="20020530") and polish\$3 and cerium and ((wash\$3) with ((sulfuric with ascorbic) or (nitric with ascorbic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:12
L32	0	(@ad<="20020530") and ("Rz" with (less adj than))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:53
L33	31	(@ad<="20020530") and (smooth\$4 or rough\$4) and (Rz with ("4 nm" or "3 nm" or "2 nm" or "1 nm" or "40 angstrom"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:00
L34	9	(@ad<="20020530") and (smooth\$4 or rough\$4) and (Rz with ("4 nm" or "3 nm" or "2 nm" or "1 nm" or "40 angstrom")) and (glass with substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:01

## EAST Search History

S1	280	(@ad<="20020530") and ((smooth\$4 or rough\$4) with "4 nm")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:16
S2	0	(@ad<="20020530") and ((smooth\$4 or rough\$4) with "4 nm") and transparant and conductive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:17
S3	0	(@ad<="20020530") and ((smooth\$4 or rough\$4) with ("4 nm" or "3 nm" or "2 nm" or "1 nm")) and transparant and conductive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:19
S4	1135726	(@ad<="20020530") and ((smooth\$4 or rough\$4) with ("4 nm" or "3 nm" or "2 nm" or "1 nm")) and transparant or conductive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:19
S5	439	(@ad<="20020530") and ((smooth\$4 or rough\$4) with ("4 nm" or "3 nm" or "2 nm" or "1 nm")) and conductive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:20
S6	17	(@ad<="20020530") and (((smooth\$4 or rough\$4) with ("4 nm" or "3 nm" or "2 nm" or "1 nm")) with conductive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:21
S7	0	(@ad<="20020530") and (((smooth\$4 or rough\$4) with ("4 nm" or "3 nm" or "2 nm" or "1 nm")) with transparant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:22
S8	385	(@ad<="20020530") and (((smooth\$4 or rough\$4) with ("4 nm" or "3 nm" or "2 nm" or "1 nm")) with substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:22
S9	14	(@ad<="20020530") and (((smooth\$4 or rough\$4) with ("4 nm" or "3 nm" or "2 nm" or "1 nm")) with substrate) and Rz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:52
S10	10	(@ad<="20020530") and (((smooth\$4 or rough\$4) with Rz with ("4 nm" or "3 nm" or "2 nm" or "1 nm")) with substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:07

## EAST Search History

S11	4	(@ad<="20020530") and (((smooth\$4 or rough\$4) with Rz with ("4 nm" or "3 nm" or "2 nm" or "1 nm")) with substrate) and (hydrofluoric or alkaline or potassium or sodium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:57
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